

Title (en)

SURFACE-TREATING AGENT, FILTERING MATERIAL FOR FILTER, AND BLOOD TREATMENT FILTER

Title (de)

OBERFLÄCHENBEARBEITUNGSMITTEL, FILTERMATERIAL FÜR EINEN FILTER UND BLUTBEHANDLUNGSFILTER

Title (fr)

AGENT DE TRAITEMENT DE SURFACE, MATÉRIAU DE FILTRATION POUR FILTRE ET FILTRE POUR LE TRAITEMENT DE SANG

Publication

**EP 2415490 A1 20120208 (EN)**

Application

**EP 10758408 A 20100316**

Priority

- JP 2010054460 W 20100316
- JP 2009083034 A 20090330

Abstract (en)

A surface treating agent is comprising a copolymer including: a monomer (A) having a hydrophilic functional group of formula (1) or (2) below, a monomer (B) having a basic functional group and a monomer (C) having a reactive functional group as monomer components, wherein the copolymer has a molar ratio of the monomer (A)/(B)/(C) between 70/15/15 to 98/1/1. (wherein (R 1 )s represent hydrogen or a methyl group, R 2 represents an alkyl group having 1 to 4 carbon atoms, n represents an integer of 2 to 4, and R 3 and R 4 independently represent hydrogen or an alkyl group having 1 to 3 carbon atoms respectively)

IPC 8 full level

**A61M 1/02** (2006.01); **A61L 33/00** (2006.01); **C08F 220/26** (2006.01); **C08F 220/56** (2006.01)

CPC (source: EP US)

**A61L 33/064** (2013.01 - EP US); **A61M 1/3633** (2013.01 - US); **B01D 29/00** (2013.01 - EP US); **C08F 220/26** (2013.01 - EP US); **C08F 220/281** (2020.02 - EP US); **C08F 220/56** (2013.01 - EP); **C09D 133/08** (2013.01 - US); **C09D 133/10** (2013.01 - US); **C08F 220/285** (2020.02 - US)

Cited by

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DOCDB simple family (application)

**EP 10758408 A 20100316**; CN 201080005047 A 20100316; JP 2010054460 W 20100316; JP 2011507082 A 20100316; JP 2015029086 A 20150217; US 201013259359 A 20100316; US 201514877049 A 20151007; US 201514877090 A 20151007